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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/581,723-Conf. #8547
Filing Date	June 5, 2006
First Named Inventor	Robert William WARD
Art Unit	N/A
Examiner Name	~~Not Yet Assigned~~ STOCKTON
Attorney Docket Number	0020-5489PUS1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	BA	WO-02/18320-A	03-07-2002			
	BB	WO-00/37444	06-29-2000			

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Examiner Signature	/Laura L. Stockton/	Date Considered	04/29/2008

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Sheet 3 of 3

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Filing Date	June 5, 2006
First Named Inventor	Robert William WARD
Art Unit	N/A
Examiner Name	~~Not Yet Assigned~~ STOCKTON
Attorney Docket Number	0020-5489PUS1

	CR	Andrew, David P., et al., "Distinct but Overlapping Epitopes are Involved in α4β7-Mediated Adhesion to Vascular Cell Adhesion Molecule-1, Mucosal Addressin-1, Fibronectin, and Lymphocyte Aggregation", The Journal of Immunology, Vol. 153, pgs. 3847-3861, (1994).	
	CS	Briskin, Michael J., et al., "MAdCAM-1 has homology to immunoglobulin and mucin-like adhesion receptors and to IgA1", Nature, Vol. 363, pgs. 461-464, (1993).	
	CT	Shyjan, Anne M., "Human Mucosal Addressin Cell Adhesion Molecule-1 (MAdCAM-1) Demonstrates Structural and Functional Similarities to the α4β7-Integrin Binding Domains of Murine MAdCAM-1, but Extreme Divergence of Mucin-Like Sequences, The Journal of Immunology, Vol. 156, pgs. 2851-2857, (1996).	
	CU	Berg et al., "Homing Receptors and Vascular Addressins: Cell Adhesion Molecules that Direct Lymphocyte Traffic", Immunological Reviews, No. 108, pgs. 5-18, (1989).	
	CV	Holzmann, et al., "Identification of a Murine Peyer's Patch-Specific Lymphocyte Homing Receptor as an Integrin Molecule with an α Chain Homologous to Human VLA-4α", Cell, Vol. 56, pgs. 37-46, (January 1989).	
	CW	Cheng, Yung-chi and Prusoff, William H., "Relationship Between the Inhibition Constant (KI) and the Concentration of Inhibitor which causes 50 per cent Inhibition (I50) of an Enzymatic Reaction", Biochemical Pharmacology, Vol. 22, pgs. 3099-3108, (1973).	

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Sheet 2 of 3

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First Named Inventor	Robert William WARD
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	0020-5489PUS1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	CA	Butcher, Eugene C., "Leukocyte-Endothelial Cell Recognition: Three (or More) Steps to Specificity and Diversity", Cell, Vol. 67, pgs. 1033-1036, (1991).	
	CB	Harlan, John M., "Leukocyte-Endothelian Interactions", Blood, Vol. 65, No. 3, pgs. 513-525 (March 1985).	
	CC	Hemler, Martin E., "VLA Proteins in the Integrin Family: Structures, Functions, and Their Role on Leukocytes", Annu. Rev. Immunol., pgs. 365-400, (1990).	
	CD	Osborn, Laurelee, "Leukocyte Adhesion to Endothelium in Inflammation", Cell, Vol. 62, pgs. 3-6, (July 1990).	
	CE	Springer, Timothy A., "Adhesion receptors of the immune system", Nature, Vol. 346, pgs. 425-434, (August 1990).	
	CF	Springer, Timothy A., "Traffic Signals for Lymphocyte Recirculation and Leukocyte Emigration: The Multistep Paradigm", Cell, Vol. 76, pgs. 301-314, (January 1994).	
	CG	Wayner, Elizabeth A. and Carter, William G., "Identification of Multiple Cell Adhesion Receptors for Collagen and Fibronectin in Human Fibrosarcoma Cells Possessing Unique α and Common β Subunits", The Journal of Cell Biology, Vol. 105, pgs. 1873-1884, (October 1987).	
	CH	Bornstein, Paul and Sage, Helene, "Structurally Distinct Collagen Types", Ann. Rev. Biochem, pgs. 957-1003, (1980).	
	CI	Miller, Edward J., "Chemistry of the Collagens and Their Distribution", The Department of Biochemistry and Institute of Dental Research, University of Alabama Medical Center, University Station, pgs. 41-81 (1983).	
	CJ	Hynes, Richard O., "Integrins: A Family of Cell Surface Receptors", Cell, Vol. 48, pgs. 549-554, (February 1987).	
	CK	Shimizu, Yoji et al., "Roles of Adhesion Molecules in T-Cell Recognition: Fundamental Similarities between Four Integrins on Resting Human T. Cells (LFA-1, VLA-4, VLA-5, VLA-6) in Expression, Binding, and Costimulation", Immunological Reviews, No. 114, pgs. 109-143, (1990).	
	CL	Hemler, Martin E., et al., "Characterization of the Cell Surface Heterodimer VLA-4 and Related Peptides", The Journal of Biological Chemistry, Vol. 262, No. 24, pgs. 11478-11485, (1987).	
	CM	Bochner, Bruce S., et al., "Adhesion of Human Basophils, Eosinophils, and Neutrophils to Interleukin 1-activated Human Vascular Endothelial Cells: Contributions of Endothelial Cell Adhesion Molecules", J. Exp. Med., Vol. 173, pgs. 1553-1556, (June 1991).	
	CN	Ibbotson, Geoffrey C., et al., "Functional α4-integrin: A newly identified pathway of neutrophil recruitment in critically ill septic patients," Nature Medicine, Vol. 7, No. 4, pgs. 465-470, (April 2001).	
	CO	Elices, Mariano J., et al., "VCAM-1 on Activated Endothelium Interacts with the Leukocyte Integrin VLA-4 at a Site Distinct from the VLA-4/Fibronectin Binding Site", Cell, Vol. 60, pgs. 577-584, (February 1990).	
	CP	Wayner, Elizabeth A., et al., "Identification and Characterization of the T Lymphocyte Adhesion Receptor for an Alternative Cell Attachment Domain (CS-1) in Plasma Fibronectin", The Journal of Cell Biology, Vol. 109, pgs. 1321-1331, (1989).	
	CQ	Bayless, Kayla J., et al., "Osteopontin is a ligand for the α4β1 integrin", Journal of Cell Science 111, pgs. 1165-1174, (1998).	

Examiner Signature	/Laura L. Stockton/	Date Considered	4/29/2008

Birch, Stewart, Kolasch & Birch, LLP GMM/jg

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